

Notice of Allowability

Application No.

10/725,897

Examiner

Paul A Baker

Applicant(s)

KUSKIN ET AL.

Art Unit

2188

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to telephone interview (1/26/05) regarding prior notice of allowability.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 02 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

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It was brought to the attention of the examiner that claims 17-20 were not addressed in the Notice of Allowability (mailed date 14 January 2005) in a telephone interview on 26 January 2005 with an authorized agent of the applicant. After review of the record, it was the intent of the examiner to indicate allowability of all claims standing before the Office. This Supplementary Action rectifies that oversight.

Terminal Disclaimer

The terminal disclaimer filed on 8 December 2004 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US Patent 6,678,798, which was filed July 20, 2001 and issued January 13, 2004, has been reviewed and is accepted. The terminal disclaimer has been recorded.

Response to Arguments

The examiner apologizes for referring to applicant filing a request for continued examination (RCE), the examiner meant to acknowledge the case being a continuation of case 09/909,701. The examiner regrets any confusion this may have caused the applicant.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: After consideration of applicant's remarks, the examiner concurs that the portions of the applicant's specification the examiner cited in the previous office action is not concerned with re-issuing a read request but with retrying a request when two local conflicting requests occurs, postponing one of the requests to maintain coherency. Similarly the

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doomed flag retry is a special condition in which a queued read request is processed after the target processor has invalidated the requested entry. As both of these conditions are not the subject matter as claimed by applicant, applicant's amendment is permissible and successfully overcomes the prior art of record. Baumgartner represents the closest available prior art of record, and he has the processor performing a re-issue of the read request (as evidenced in figure 3a element 88). Since no other prior art of record speculatively forwards the read request simultaneous to a modified intervention on the local bus in combination with the other specified claim limitations, all claims are found allowable over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul A Baker whose telephone number is (571)272-4203. The examiner can normally be reached on M-F 10am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mano Padmanabhan can be reached on (571)272-4210. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PB

Mano Padmanabhan
1/27/05

MANO PADMANABHAN
SUPERVISORY PATENT EXAMINER